

Special Issue

Control of Helminth Infections in Animals

Message from the Guest Editors

Helminth infections in animals cause significant economic losses worldwide, with helminth zoonoses remaining a global public health problem. Currently, anthelmintic drugs are heavily used in livestock both to treat infections and as a preventive measure. However, many livestock in both developed and developing countries are now infected with drug-resistant helminths, and multiple resistance is common. As such, there is an urgent need for alternative methods of diagnosing and preventing animal helminth infections, as well as the development of new anthelmintics. In this issue, we focus on the diagnosis and control of animal helminth infections. Our scope includes but is not limited to the study of the interaction between hosts and helminths, the biology of helminth development and metabolism, vaccines, and the application of management or technologies that could reduce helminth burden and/or egg output. We invite original research papers and reviews related to the topics mentioned above.

Guest Editors

Prof. Dr. Ruofeng Yan

Prof. Dr. Yadong Zheng

Dr. Yang Hong

Deadline for manuscript submissions

closed (10 January 2024)



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Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

Editor-in-Chief

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